

# EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	74292	(alcohol) WITH (hydrocarbon\$1)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/29 12:28
L2	22625	("44").clas.	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/29 12:32
L3	118	(44/446).ccls.	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/29 12:40

# EAST Search History

L4	31	I3 and ((alcohol) WITH (hydrocarbon))	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/29 12:41
L5	23	I4 and (ether) and (water)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/29 12:41
L6	9	I4 and (ether) and (water) and (liquid fuel)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/29 12:45
L7	7514	(N) NEAR ((weight percent) OR (wt "%"))	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/29 12:48

# EAST Search History

L8	0	I3 and L7	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/29 12:48
L9	35227 1	(internal combustion engine)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/29 12:49
L10	19	I3 and L9	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/29 12:49
L11	42722	(carbon atoms) NEAR5 ((alcohol) OR (methanol OR ("CH. sub.3OH"))))	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/29 12:49

# EAST Search History

L12	5	I10 and L11	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/29 12:49
S1	7507	(N) NEAR ((weight percent) OR (wt "%"))	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/22 20:42
S2	33777 32	(weight) OR ("H.sub. 2O")	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/22 20:42
S3	60544	(liquid fuel)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/22 20:42

# EAST Search History

S4	35182 2	(internal combustion engine)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/22 20:43
S5	57569 5	(carbon atoms)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/22 20:43
S6	54556 9	((methanol) OR ("CH. sub.3.OH")) OR (glycol hydrocarbons) OR (ketone hydrocarbons) OR (ester hydrocarbons) OR (aldehyde hydrocarbons)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/22 20:44
S7	107	(aluminum corrosion inhibitor)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/22 20:44

# EAST Search History

S8	4	S1 AND S2 AND S3 AND S4 AND S5 AND S6	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/22 20:45
S9	47964 76	(water) OR ("H.sub. 2O")	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/22 20:46
S1 0	4	S1 AND S9 AND S3 AND S4 AND S5 AND S6	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/22 20:46
S1 1	42696	(carbon atoms) NEAR5 ((alcohol) OR (methanol OR ("CH. sub.3OH"))))	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:33

# EAST Search History

S1 2	7510	(N) NEAR ((weight percent) OR (wt "%"))	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:34
S1 3	33783 01	(weight) OR ("H.sub. 2O")	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:34
S1 4	60552	(liquid fuel)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:34
S1 5	35187 2	(internal combustion engine)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:34

# EAST Search History

S1 6	57580 8	(carbon atoms)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:34
S1 7	54567 9	((methanol) OR ("CH. sub.3.OH")) OR (glycol hydrocarbons) OR (ketone hydrocarbons) OR (ester hydrocarbons) OR (aldehyde hydrocarbons)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:34
S1 8	4	S12 AND S13 AND S14 AND S15 AND S16 AND S17	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:34
S1 9	4	S12 AND S13 AND S14 AND S15 AND S18 AND S17	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:34



# EAST Search History

S2 0	1	S12 AND S13 AND S14 AND S15 AND S11 AND S17	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:35
S2 1	1	S12 AND S13 AND S14 AND S15 AND S11	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:35
S2 2	16	S12 AND S13 AND S15 AND S11	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:36
S2 3	1	S12 AND S13 AND S15 AND S11 AND (LIQUID FUEL)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:49

# EAST Search History

S2 4	3	S12 AND S13 AND S15 AND S11 AND (hydrocarbon fuel)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:50
S2 5	47969 77	(water) OR ("H.sub. 2O")	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:54
S2 6	12	S12 AND S25 AND S15 AND S11	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:54
S2 7	2	S12 AND S25 AND S15 AND S11 AND (LIQUID FUEL)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:54

# EAST Search History

S2 8	0	S12 AND L22AND S15 AND S11 AND (hydrocarbon fuel)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:54
S2 9	2	S12 AND S25 AND S15 AND S11 AND (hydrocarbon fuel)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:55
S3 0	12	S12 AND S25 AND S15 AND S11	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 16:56
S3 1	42139 4	(internal combustion engine) OR (two cycle engine) OR (four cycle engine) OR (six stroke engine) OR (diesel engine) OR (atkinson cycle) OR (free\$1piston engine)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 17:03

# EAST Search History

S3 2	3	S12 AND S25 AND S31 AND S11 AND (LIQUID FUEL)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 17:04
S3 3	13	S12 AND S25 AND S31 AND S11	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 17:04
S3 4	2	S12 AND S25 AND S31 AND S11 AND (hydrocarbon fuel)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 17:05
S3 5	40948 4	(liquid fuel) OR (gasoline) OR (fossil fuel\$1) OR (diesel) OR (kerosene) OR (biodiesel) OR (liquid hydrogen)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 17:10

# EAST Search History

S3 6	11	S12 AND S25 AND S31 AND S11 AND S35	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 17:10
S3 7	30	"3822119"	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/23 17:12
S3 9	39587 3	(liquid fuel) OR (fossil fuel) OR (gasoline) OR (diesel) OR (kerosene) OR (biodiesel fuel) OR (alcohol fuel)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 13:01
S4 0	39587 3	(liquid fuel) OR (fossil fuel) OR (gasoline) OR (diesel) OR (kerosene) OR (biodiesel fuel) OR (alcohol fuel)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 16:08

# EAST Search History

S4 1	34264 1	(weight percent) OR ("wt." "%") OR (wt "%") NEAR (N)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 16:09
S4 2	16065	(monohydric alcohol)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 16:10
S4 3	50938	(carbon atoms) NEAR10 (alcohol)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 16:10
S4 4	54492 0	(methanol)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 16:10

# EAST Search History

S4 5	47969 77	(water) OR ("H.sub. 2O")	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 16:11
S4 6	93107 0	(ether)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 16:11
S4 7	143	S40 AND S41 AND S42 AND S43 AND S44 AND S45 AND S46	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 16:11
S4 8	42139 4	(internal combustion engine) OR (two cycle engine) OR (four cycle engine) OR (six stroke engine) OR (diesel engine) OR (atkinson cycle) OR (free\$1piston engine)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 16:12

# EAST Search History

S4 9	40	S47 AND S48	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 16:12
S5 0	7510	((weight percent) OR ("wt." "%") OR (wt "%")) NEAR (N)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 16:26
S5 1	12	S40 AND S50 AND S42 AND S43 AND S44 AND S45 AND S46	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 16:26
S5 2	4	S51 AND S48	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 16:26



# EAST Search History

S5 3	10936	((weight percent) OR ("wt." "%") OR (wt "%")) NEAR ((N) OR (nitrogen))	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 16:32
S5 4	20	S40 AND S53 AND S42 AND S43 AND S44 AND S45 AND S46	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 16:43
S5 5	6	S54 AND S48	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 16:43
S5 6	7510	((weight percent) OR ("wt." "%") OR (wt "%")) NEAR (N)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 17:17

# EAST Search History

S5 7	26548 9	(liquid fuel) OR (fossil fuel) OR (gasoline) OR (kerosene) OR (biodiesel fuel) OR (alcohol fuel)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 17:17
S5 8	1183	S56 AND S57	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 17:18
S5 9	106	S56 AND S57 AND S48	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 17:18
S6 0	6	S59 AND S42	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 17:18

# EAST Search History

S6 1	23	S59 AND S43	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/24 17:21
S6 2	700	(N "wt." "%") OR (N wt "%") OR (normaliz\$3 weight percent) OR (normaliz\$3 "wt." "%") OR (normaliz\$3 wt "%")	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/27 11:50
S6 3	16497	(alcohol) NEAR5 (("wt." "%") OR (weight percent) OR (wt "%"))	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/27 11:51
S6 4	40965 9	(liquid fuel) OR (gasoline) OR (fossil fuel\$1) OR (diesel) OR (kerosene) OR (biodiesel) OR (liquid hydrogen)	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/27 11:51

# EAST Search History

S6 5	47988 16	(water) OR ("h.sub. 2O")	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/27 11:51
S6 6	23574	(ether) NEAR5 ((carbon atom\$1) OR (C NEAR5 C))	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/27 11:53
S6 7	2	S62 AND S63 AND S64 AND S65 AND S66	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/27 11:54
S6 8	9	S62 AND S63	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/27 11:55

# EAST Search History

S6 9	4	S68 AND S64	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/27 11:55
S7 0	3	S69 AND S65	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	NEAR	OFF	2008/09/27 11:56
S7 1	2	("6127481").PN.	US-PGP UB; USPAT; USOCR; FPRS; EPO; JPO; DERWE NT	OR	OFF	2008/09/27 12:03